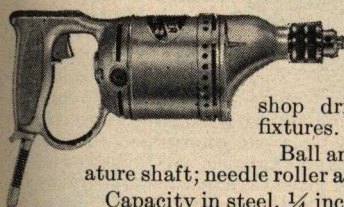


No. 41 Skilsaw Defender 1/4-Inch Portable Electric Drills

For 110, 220 or 250 Volts



For field installation use, for maintenance men and for occasional machine shop drilling in jigs, dies and fixtures.

Ball and Oilite bearings on armature shaft; needle roller and ball thrust on spindle.

Capacity in steel, 1/4 inch; in hard wood, 1/2 inch.

No load speed, 2000 rpm.; full load speed, 1170 rpm. Length overall, 12 inches.

Universal motor for d.c. or a.c. up to 60 cycles. Equipped with 3-jaw Jacobs chuck with key; 10 feet of 3-conductor cord and plug.

No. 41, Net Weight, 4 1/4 Pounds.....each \$19.95

No. 40 Skilsaw 1/4-Inch Special Duty Portable Electric Drills

For 32, 110, 220 or 250 Volts



For drilling up to 1/4-inch holes in sheet metals and other light manufacturing materials. Practical for light production work.

Ball bearings on armature; double row ball bearing on spindle.

Capacity in steel, 1/4 inch; in hard wood, 5/8 inch. No-load speed, 2000 rpm.; full load speed, 1300 rpm. Length overall, 12 3/4 inches.

Universal motor for d.c. or a.c. up to 60 cycles. Equipped with 3-jaw Jacobs chuck with key; 10 feet of 3-conductor cord.

No. 40, Net Weight, 5 1/2 Pounds.....each \$33.00

No. 43 Skilsaw 1/4-Inch Portable Heavy Duty Electric Drills

For 32, 110, 220 or 250 Volts



For continuous duty service on production assembly lines. Recommended for auto body, radio, refrigerator, stove and similar production. Ball bearings on armature and spindle.

Capacity in steel, 1/4 inch; in hard wood, 3/4 inch. No load speed, 2000 rpm.; full load speed, 1440 rpm. Length overall, 13 1/2 inches.

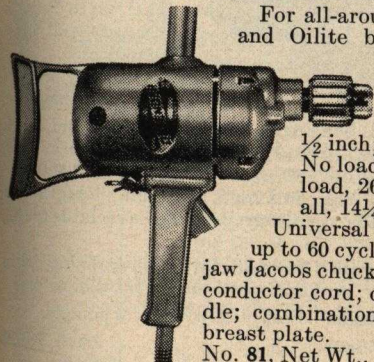
Universal motor for d.c. or a.c. up to 60 cycles.

Equipped with 3-jaw Jacobs chuck with key (keyless chuck optional); 15 feet of 3-conductor cord.

No. 43, Net Weight, 6 3/4 Pounds.....each \$45.00

No. 81 Skilsaw Defender 1/2-Inch Portable Electric Drills

For 110, 220 or 250 Volts



For all-around shop work. Ball and Oilite bearing on armature shaft and spindle; Oilite on intermediate gear.

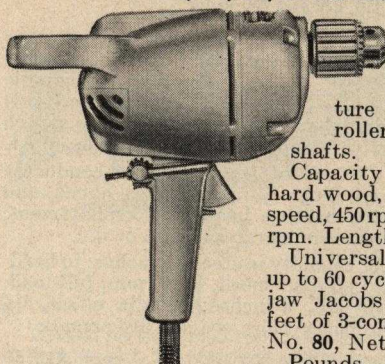
Capacity in steel, 1/2 inch; in hardwood, 1 inch. No load speed, 400 rpm.; full load, 260 rpm. Length overall, 14 1/4 inches.

Universal motor for d.c. or a.c. up to 60 cycles. Equipped with 3-jaw Jacobs chuck and key; 10 feet of 3-conductor cord; detachable pipe handle; combination spade handle and breast plate.

No. 81, Net Wt., 9 1/4 Lb..each \$35.00

No. 80 Skilsaw Special 1/2-Inch Portable Electric Drills

For 32, 110, 220, 250 and Odd Voltages



For maintenance and light production drilling. Ball bearings on armature and spindle; needle roller on intermediate gear shafts.

Capacity in steel, 1/2 inch; in hard wood, 1 1/4 inches. No load speed, 450 rpm.; full load speed, 300 rpm. Length overall, 11 1/2 inches.

Universal motor for d.c. or a.c. up to 60 cycles. Equipped with 3-jaw Jacobs chuck with key; 15 feet of 3-conductor cord.

No. 80, Net Weight, 8 Pounds.....each \$44.00

No. 84 Skilsaw Slow-Speed 1/2-Inch Portable Electric Drills

For 32, 110, 220 or 250 Volts



One-hand grip makes drill ideal for close quarter work and for use with hole saws. Ball bearings on armature and spindle.

Capacity in steel, 1/2 inch; in hard wood, 3/4 inch. No load speed, (450, 600 or 750 rpm. optional) 350 rpm.; full load speed, 225 rpm. Length overall, 14 1/2 inches.

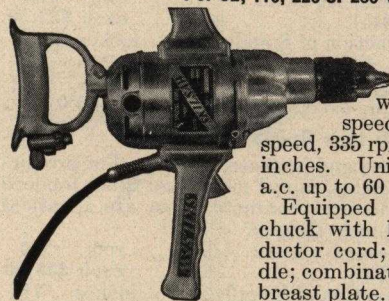
Universal motor for d.c. or a.c. up to 60 cycles.

Equipped with 3-jaw Jacobs chuck with key; 10 feet of conductor cord with unbreakable connector.

No. 84, Net Weight, 8 Pounds.....each \$50.00

No. 82 Skilsaw Standard Duty 1/2-Inch Portable Electric Drills

For 32, 110, 220 or 250 Volts



Drives hole saws. Ball bearings.

Capacity in steel 1/2 inch; in hard wood, 1 1/4 inches. No load

speed, 450 rpm.; full load speed, 335 rpm. Length overall, 16 inches. Universal motor d.c. or a.c. up to 60 cycles.

Equipped with 3-jaw Jacobs chuck with key; 15 feet of 3-conductor cord; detachable side handle; combination spade handle and breast plate.

No. 82, Net Wt., 12 1/4 Lb.....each \$58.00

Reversing switch, \$12.00 extra.

No load speed, 550, 1000 rpm., \$5.00 extra.

Skilsaw Portable Electric Drills

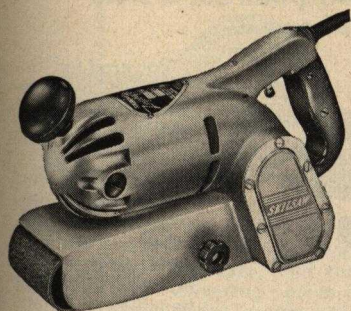
22 Powerful Models

Skilsaw Drills provide a size and type for every drilling job. Die cast frames, extra powerful motors, precision gearing and bearing construction insure dependability and finer performance.

No.	Each	CAPACITY			No.	Each	CAPACITY		
		In. Steel	In. Hard Wood	Net Wt. Lb.			In. Steel	In. Hard Wood	Net Wt. Lb.
36	\$32.00	3/16	3/8	3 3/4	83	\$68.00	1 1/2	1 1/4	13 1/2
46	34.00	1/4	3/8	4 1/8	101	60.00	5/8	1 1/4	16 1/4
42	36.00	1/4	5/8	6	103	83.00	5/8	1 1/2	25
44	36.00	1/4	3/4	6 1/2	121	68.00	3/4	1 1/2	18 3/4
50	38.00	5/16	3/4	6 1/2	123	94.00	3/4	1 3/4	26
53	50.00	5/16	3/4	7	141	73.00	7/8	1 1/2	17
60	40.00	3/8	3/4	7	143	98.00	7/8	2	24 1/2
63	57.00	3/8	1	11 1/2	...	...	...	...	...

No. JY Skilsaw Zephyrplane Jr. Sanders

110 and 220 Volts



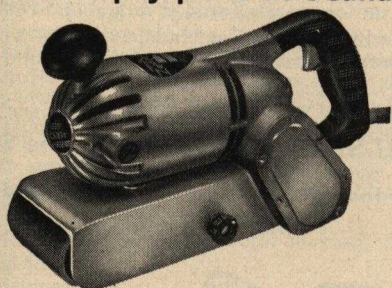
For craftsmen, small woodwork shops, lumber yards, etc. Aluminum alloy die cast frame.

Molded bakelite handle. Pulleys, 2 inches diameter. Belt, 2 1/4 inches wide, easy to change.

Universal motor for a.c. or d.c.

Speed, 600 fpm. Size overall, 3 3/4 x 12 x 7 inches.

Equipped with resilient metal backed pad, 10-foot cord and one sanding belt. No. JY, Specify Voltage, Wt., 9 1/2 Lb. each \$49.50

Skilsaw Zephyrplane Belt Sanders

Developed especially for boat builders, small woodwork and cabinet shops, manual training classrooms, etc.

Perfectly balanced to exert uniform pressure over entire sanding surface. Touch-control lever instantly releases tension on belt, makes belt changing easy. Interchangeable knob handle can be moved from top to nose of sander for easier sanding of vertical surfaces.

Has ball bearings on armature and transverse shaft; Oilite bearings on idler and driver pulley. Handle is of molded bakelite.

Pulleys, 2 1/4 inches in diameter. Driver pulley is molded rubber with steel insert.

Belt is 3 inches wide. Easy to center. Belt tension is kept uniform by coil spring. Belt speed, free, 1200 feet per minute.

Right side of machine is flush with edge of belt for sanding close to upright objects.

With 110-volt universal motor; d.c. or a.c. to 60 cycles.

With resilient-backed metal pad, 10 feet of 3-conductor rubber-covered cord with 2-prong connector, medium grade sanding belt, and necessary lubricant.

Overall size, 4 1/4 x 13 1/4 x 7 inches.

Net weight, 13 1/4 pounds. Shipping weight, 24 pounds.

Each..... \$82.50

Skilsaw Sanding Belts**Zephyrplane Jr.****Type 2A—For Wood**

Grade.....	3 1/2	3	2 1/2	2	1 1/2	1	1/2	1/0	2/0	3/0
Each.....	\$.20	.20	.19	.18	.18	.17	.15	.15	.14	.14

Type 2B—For Metal

Grade.....	24	30	36	40	50	60	80	100	120	150	180	240
Each....	\$.18	.18	.18	.18	.18	.16	.16	.16	.16	.16	.16	.16

Type 2D—For Removing Varnish

Grade.....	3	2 1/2	2	1 1/2	1	1/2
Each.....	\$.20	.19	.18	.18	.17	.15

Zephyrplane**Type 3A—For Wood**

Grade.....	3	2 1/2	2	1 1/2	1	1/2	1/0	2/0	3/0
Each.....	\$.21	.21	.21	.19	.19	.19	.17	.17	.17

Type 3B—For Metal

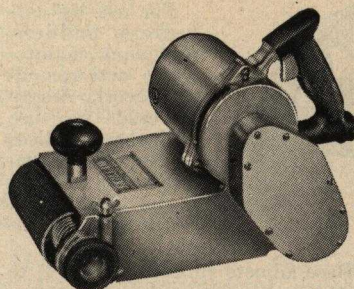
Grade.....	24	30	36	40	60	100	120	180	240	320
Each.....	\$.21	.21	.21	.19	.19	.17	.17	.17	.17	.17

Type 3D—For Removing Varnish

Grade.....	3	2 1/2	2	1 1/2	1	1/2
Each.....	\$.21	.21	.21	.19	.19	.19

Skilsaw Electric Sanders**Model A**

For sanding on wood, metal, stone and composition materials.



Universal motor for d.c. or a.c. up to 60 cycles. Double pole switch bakelite enclosed, momentary contact. Aluminum die-cast frame. Pinion and driven gears of helical nickel steel, heat-treated; bronze alloy idler. Ball bearings throughout. Flexible asbestos pad; removable if hard base is needed.

Belt speed, free 1500 fpm. Belt is 4 1/2 inches wide and can be quickly removed. Simply release spring tension by means of convenient hand-wheel. Easy to center by simple adjustment of wing nut. Accurate and quick, even when sander is working. Belt tension is kept uniform by coil spring.

Right side of machine flush with edge of sand belt for surfacing close to upright object parallel to belt.

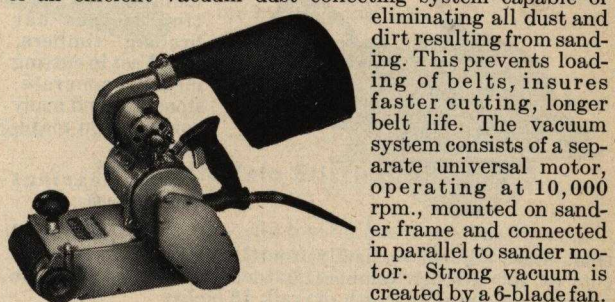
Sizes overall, 7 x 14 x 9 inches high.

Equipment includes flexible base pad; 10 feet of rubber covered cord with 2-prong connector; medium grade sanding belt and a tube of lubricant.

Model A, Net Weight, 18 Pounds..... each \$105.00

Model B with Vacuum Dust Collector

Of the same construction as the Model A with the addition of an efficient vacuum dust collecting system capable of



eliminating all dust and dirt resulting from sanding. This prevents loading of belts, insures faster cutting, longer belt life. The vacuum system consists of a separate universal motor, operating at 10,000 rpm., mounted on sander frame and connected in parallel to sander motor. Strong vacuum is created by a 6-blade fan.

Vacuum intake aperture is placed to pick up all sanding dust which is instantly discharged into a cloth bag.

When operating switch in sander handle is closed, both motors start. A separate switch cuts off vacuum motor at any time.

Model B, Net Weight, 23 Pounds..... each \$135.00

Belts for Skilsaw Sanders

Made of electric furnace abrasives of the highest quality. Cloth backed, each band spliced at 45° and cemented under pneumatic pressure. Tension tested, insuring smooth and even movement over pulleys.

For Wood—Type 4A, aluminum oxide. Grades 3, 2 1/2, 2, 1 1/2, 1, 1/2, 1/0, 2/0, 3/0.

Grades 3 to 1..... each \$.34

Grades 1 1/2 to 3/0..... each .29

Spaced Grain, for Wood—Type 4D, aluminum oxide. Recommended for use when removing varnish.

Grades, 3, 2 1/2, 2, 1 1/2, 1..... each \$.34

Grade 1/2..... each .29

For Metal—Type 4B, aluminum oxide. Grades 24, 30, 36, 40, 50, 60, 80, 100, 120, 150, 180, 240, 320.

Grades 24 to 50..... each \$.34

Grades 60 to 320..... each .29

For Stone—Type 4C, silicon carbide. Grades 24, 30, 36, 40, 50, 60, 80, 100, 120, 150, 180, 220, 320.

Used on marble, cast stone, natural stone and slate.

Grades 24 to 50..... each \$.34

Grades 60 to 320..... each .29

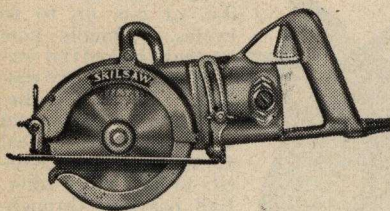
No. 926 Fabric Belt—A medium hard endless fabric belt for polishing; thickness, 3/32 inch.

No. 926..... each \$3.00

NOTE—When ordering belts, specify type and grade.

No. 67 Skilsaw Portable Electric Saws**6-Inch Blade—1 $\frac{7}{8}$ -Inch Cut in Wood**

110 and 220 Volts



For use by carpenters, builders for plant maintenance and remodeling work. Amply powered for use with abrasive discs for scoring tile, concrete, limestone, etc. Ball bearings throughout.

Free speed, 3400 rpm. Base adjusts vertically from $\frac{3}{4}$ to 1 $\frac{7}{8}$ inches. Bevel cuts at 45° through lumber 1 $\frac{3}{8}$ inches thick. Automatic telescoping guard shields saw blade when not cutting. Length overall, 15 $\frac{1}{2}$ inches.

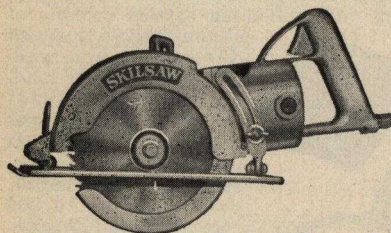
Universal motor operates on either d.c. or a.c. up to 60 cycles.

Equipped with combination blade, 10 feet of 3-conductor cord, steel carrying case, socket wrench and tube of lubricant.

No. 67, Net Weight, 11 $\frac{1}{2}$ Pounds.....each **\$75.00**

No. 77 Skilsaw Portable Electric Saws**7-Inch Blade—2 $\frac{3}{8}$ -Inch Cut in Wood**

110 and 220 Volts



For form work, maintenance, cutting freight car bracing timbers, etc. Fast in cutting metals, concrete, stone, tile and many composition materials.

Ball bearings throughout.

Free speed, 3200 rpm. Base adjusts vertically from $\frac{3}{4}$ to 2 $\frac{3}{8}$ inches. Bevel cuts at 45° through lumber 1 $\frac{3}{4}$ inches thick. Automatic telescoping guard. Length overall, 18 inches.

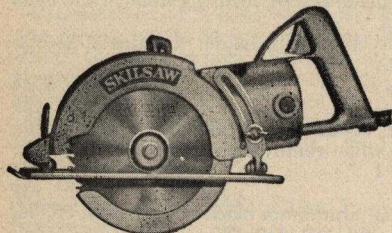
Universal motor operates on either d.c. or a.c. up to 60 cycles.

Equipped with combination blade, 10 feet of 3-conductor cord, steel carrying case, socket wrench and tube of lubricant.

No. 77, Net Weight, 15 Pounds.....each **\$105.00**

No. 87 Skilsaw Portable Electric Saws**9-Inch Blade—2 $\frac{7}{8}$ -Inch Cut in Wood**

110 and 220 Volts



Provides quick adjustment for depth and bevel cutting. Ideal for form work, for maintenance work in industrial plants, for building stock bins and partitions, for cutting freight car bracing timbers. Fast in cut-

ting stone, tile, etc.; aluminum and copper up to $\frac{1}{2}$ inch; lead sheets up to 1 inch. Ball bearings throughout.

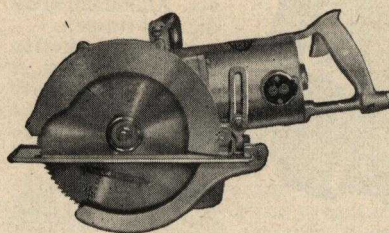
Free speed of blade, 3200 rpm. Base adjusts vertically, for depth of cut from 1 to 2 $\frac{7}{8}$ inches. Bevel cuts at 45° through lumber 2 $\frac{3}{8}$ inches thick. Automatic telescoping guard shields saw blade when not cutting. Blower keeps line of cut clear of sawdust. Length overall, 19 inches.

Universal motor operates on either d.c. or a.c. up to 60 cycles. Equipped with combination blade, 10 feet of 3-conductor cord, steel carrying case, socket wrench and tube of lubricant.

No. 87, Net Weight, 22 Pounds.....each **\$135.00**

No. 0 Skilsaw Portable Electric Saws**10-Inch Blade—3 $\frac{3}{4}$ -Inch Cut in Wood**

110 and 220 Volts



Powered for timber work in industry and for major construction operations.

Used widely for cutting stone, concrete, tile, etc. Capable performance under severe sawing conditions. Ball bearings throughout.

Free speed, 2600 rpm. Base adjusts vertically from $\frac{7}{8}$ to 3 $\frac{3}{4}$ inches. Bevel cuts at 45° through lumber 2 $\frac{5}{8}$ inches thick. Approved safety guard. Length overall, 21 inches.

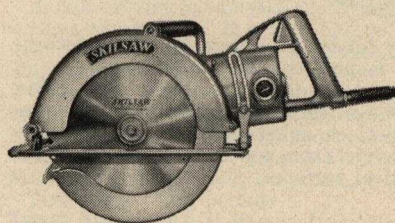
Universal motor operates on d.c. or a.c. up to 60 cycles.

Equipped with combination blade, 10 feet of 3-conductor cord, steel carrying case, socket wrench and tube of lubricant.

No. 0, Net Weight, 26 Pounds.....each **\$180.00**

No. 127 Skilsaw Portable Electric Saws**12-Inch Blade—4 $\frac{3}{8}$ -Inch Cut in Wood**

110 and 220 Volts



For heavy construction work, for railroad car building, bridge work and for mines. Proved heavy duty performance. Ball bearings throughout.

Free speed, 2400 rpm. Base adjusts vertically from 2 $\frac{3}{8}$ to 4 $\frac{3}{8}$ inches. Bevel cuts at 45° through lumber 3 $\frac{1}{16}$ inches thick. Automatic telescoping guard. Length overall, 22 inches.

Universal motor operates on d.c. or a.c. up to 60 cycles.

Equipped with combination blade, 10 feet of 3-conductor cord, steel carrying case, socket wrench and tube of lubricant.

No. 127, Net Weight, 32 Pounds.....each **\$195.00**

Skilsaw Saw Blades

A complete selection of Skilsaw Saw Blades and Abrasive Discs extends the utility of Skilsaw to countless cutting operations. Blades available for cutting wood, metal, stone and composition materials. Correct Blades for all special cutting applications gladly recommended.

Combination

A blade designed for all-around work; suitable for ripping or cross-cutting.

No.....	376	377	378	379	380	382
Each.....	\$2.95	3.50	3.95	4.60	4.95	5.95
Diameter.....inches	6	7	8	9	10	12

Cut-Off

A desirable blade for all types of cross-cut work.

No.....	309	356	293	357	324	334
Each.....	\$2.95	3.50	3.95	4.60	4.95	5.95
Diameter.....inches	6	7	8	9	10	12

Flooring

For repairing old floors. Also used by shipping clerks for opening boxes and crates where nails may be struck.

No.....	347	358	348	359	349
Each.....	\$3.25	3.90	4.40	5.00	5.60
Diameter.....inches	6	7	8	9	10